

**Kingston Water Department Emergency
Update
February 19, 2015 8am**

- As reported, with the 18-inch transmission main down due to the break, the production capacity at the Treatment Plant is limited to about 3 MGD. With the assistance of the Town of Ulster Water District, who has been able to supply the City with approximately 25% of our demand, and the voluntary conservation efforts of both the Town of Ulster and City residents, the KWD has been able to meet the demand. As a result, the elevation of the Binnewater Reservoir continues to hold at 333.9, some 6 feet below full. At that level, there is approximately 7 MG remaining in the Reservoir which holds 12 MG when full. We do not expect to be able to be able to re-fill the Reservoir to full capacity until repairs are complete.
- At the present elevation, pressures in the distribution system will be slightly below normal and the majority of our customers have not noticed the decrease. The only reported problem is at Kingston High School, where they are having trouble getting water to the 3rd floor. School personnel have closed the bathrooms on that level and no other problems have been reported in the district. We have not received any reports from any of our other critical customers about pressure or supply issues.
- Yesterday, the NYS DEC issued the required permit to allow work in the stream and Arold Construction began working on the repair. To gain access to the leak, which is on the 18-inch transmission main that runs on the streambed of the Sawkill Creek, a ramp had to be constructed to allow equipment to enter the stream. The next steps will be to install a coffer dam to redirect the stream flow and then remove the concrete that is encasing the pipe to be able to determine the extent of the damages. That is expected to happen this morning. Due to the urgency of the situation, Arold has been authorized to work OT on the repair. Once we uncover the pipe, we will have a better idea of the timeframe.
- Due to the break, there are approximately 18 customers in the Towns of Kingston and Ulster that are without water. Working with Supervisor Landi of the Town of Kingston and their Highway Superintendent, we have had a tanker of potable water delivered to the Town Highway Garage so that those who are without water have access to drinking water.
- We will continue to update you as the situation changes.